

12-11-07 IAP12 Rec'd PCT/PTO 10 DEC 2007, PCT



PTO/SB/17 (10-07)  
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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <b>FEE TRANSMITTAL</b> <b>For FY 2008</b>		<b>Complete if Known</b>		
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/591,883	
		Filing Date	September 7, 2006	
		First Named Inventor	Maurice S. Swanson	
		Examiner Name	Not Yet Assigned	
		Art Unit	N/A	
TOTAL AMOUNT OF PAYMENT	(\$)	1,180.00	Attorney Docket No.	60677(49163)

<b>METHOD OF PAYMENT</b> (check all that apply)	
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____	<input checked="" type="checkbox"/> Deposit Account            Deposit Account Number: <u>04-1105</u> Deposit Account Name: <u>Edwards Angell Palmer &amp; Dodge</u>
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee <input checked="" type="checkbox"/> Credit any overpayments

<b>FEE CALCULATION</b>								
<b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>								
Application Type	Fee (\$)	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
		Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	
Utility	310	155	510	255	210	105		
Design	210	105	100	50	130	65		
Plant	210	105	310	155	160	80		
Reissue	310	155	510	255	620	310		
Provisional	210	105	0	0	0	0		
<b>2. EXCESS CLAIM FEES</b>								
<b>Fee Description</b>							<b>Small Entity Fee (\$)</b>	
Each claim over 20 (including Reissues)							50	
Each independent claim over 3 (including Reissues)							210	
Multiple dependent claims							370	
<b>Total Claims</b>		<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>		<b>Multiple Dependent Claims</b>		
_____		_____	x _____ = _____	_____		<b>Fee (\$)</b> <b>Fee Paid (\$)</b> _____		
HP = highest number of total claims paid for, if greater than 20.								
<b>Indep. Claims</b>		<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>				
_____		_____	x _____ = _____	_____				
HP = highest number of independent claims paid for, if greater than 3.								
<b>3. APPLICATION SIZE FEE</b>								
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$260 (\$130 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).								
<b>Total Sheets</b>	<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof</b>		<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>			
119	- 100 = 19	/50 = 1 (round up to a whole number) x		125	= 125			
<b>4. OTHER FEE(S)</b>								
Non-English Specification, \$130 fee (no small entity discount)								
Other (e.g., late filing surcharge): 2255 Extension for response within fifth month							1,115.00	
2051 Surcharge-Late oath or declaration							65.00	

<b>SUBMITTED BY</b>			
Signature		Registration No. (Attorney/Agent)	53,624
Name (Print/Type)	Jonathan M. Sparks, Ph.D.	Telephone	(617) 517-5543
		Date	December 10, 2007

12/13/2007 LLANDGRA 00000004 041105 10591883

01 FC:2617 65.00 DA  
02 FC:2681 130.00 DA



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
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 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/591,883	MAURICE S. SWANSON	60677US(49163)

INTERNATIONAL APPLICATION NO.
PCT/US05/07631

I.A. FILING DATE	PRIORITY DATE
03/10/2005	03/10/2004

21874  
 EDWARDS ANGELL PALMER & DODGE LLP  
 P.O. BOX 55874  
 BOSTON, MA 02205

CONFIRMATION NO. 3251  
 371 FORMALITIES LETTER



Date Mailed: 05/09/2007

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 09/07/2006
- Copy of the International Search Report filed on 09/07/2006
- Preliminary Amendments filed on 09/07/2006
- Information Disclosure Statements filed on 09/07/2006
- Biochemical Sequence Diskette filed on 09/07/2006
- Biochemical Sequence Listing filed on 09/07/2006
- U.S. Basic National Fees filed on 09/07/2006
- Specification filed on 09/07/2006
- Claims filed on 09/07/2006
- Abstracts filed on 09/07/2006
- Drawings filed on 09/07/2006
- Paper nucleotide sequence listings filed on 09/07/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is **\$190** for a Small Entity:

- **\$65 Surcharge.**
- The specification and drawings contain more than 100 pages. Applicant owes **\$125** for **19** pages in excess of **100** pages for a small entity in compliance with 37 CFR 1.27.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

DARRELL C COTTMAN

Telephone: (703) 308-9140 EXT 203

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/591,883	PCT/US05/07631	60677US(49163)

Docket No.: 60677(49163)  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Maurice S. Swanson et al.

Application No.: 10/591,883

Confirmation No.: 3251

Filed: September 7, 2006

Art Unit: N/A

For: METHODS AND COMPOSITIONS FOR  
TREATMENT OF DISEASES ASSOCIATED  
WITH ABERRANT MICROSATELLITE  
EXPANSION

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Examiner: Not Yet Assigned

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**

MS Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notification of Missing Requirements – Filing Date Granted mailed May 9, 2007, Applicant respectfully submits a Combined Declaration and Power of Attorney, a Petition for Extension of Time, and Part 2 Copy of Notice.

Please charge our Deposit Account No. 04-1105 in the amount of \$1,180.00 covering the fees set forth in 37 CFR 1.17(a)(5) and 1.16(f). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 60677(49163).

Dated: December 10, 2007

Respectfully submitted,

By 

Jonathan M. Sparks, Ph.D.

Registration No.: 53,624

EDWARDS ANGELL PALMER & DODGE  
LLP

P.O. Box 55874

Boston, Massachusetts 02205

(617) 517-5543

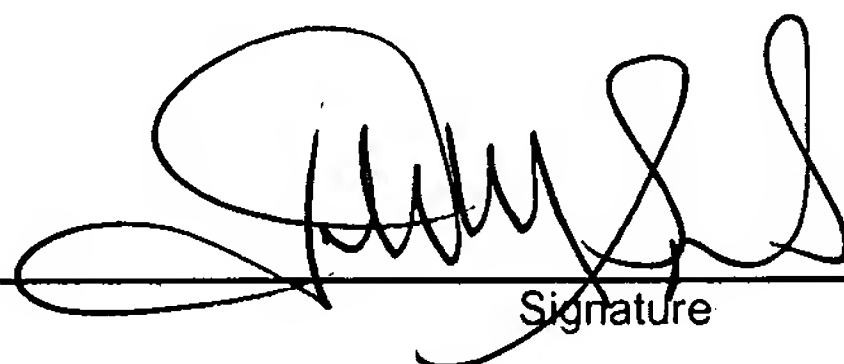
Attorneys/Agents For Applicant

## Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EM 054398210 US in an envelope addressed to:

MS Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on December 10, 2007  
Date



Signature

Jonathan M. Sparks, Ph.D.

Typed or printed name of person signing Certificate

53,624  
Registration Number, if applicable

(617) 517-5543  
Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Transmittal (1 page)  
Fee Transmittal (1 page)  
Five Month Request for Extension of Time Under 37 CFR 1.136(a) (1 page)  
Part 2 Copy of Notice (2 pages)  
Response to Notification of Missing Requirements (2 pages)  
Combined Declaration and Power of Attorney (12 pages)  
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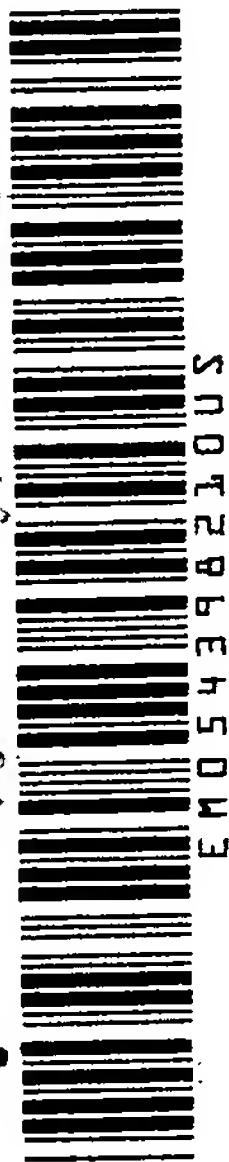
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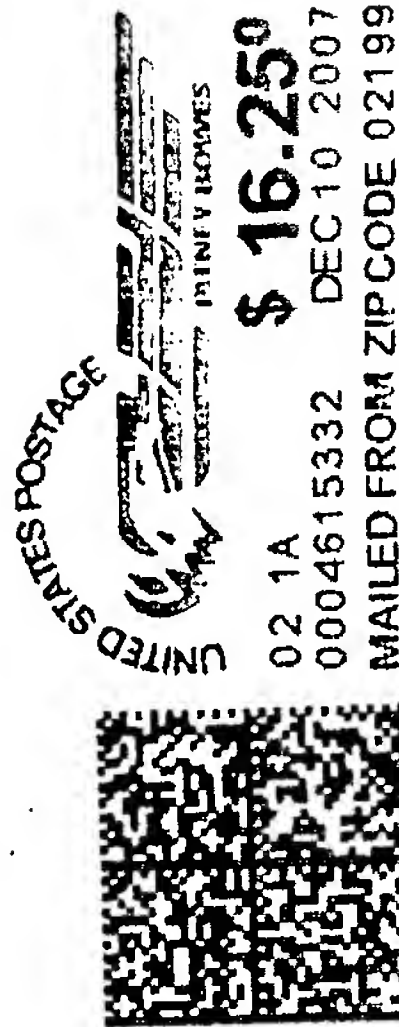
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